

ITINERARY OF RUDOLF SCHLECHTER'S COLLECTING TRIPS IN SOUTHERN AFRICA

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(With Plates XXIII and XXIV)

During the years 1891 to 1898, Rudolf Schlechter collected somewhat more than twelve thousand specimens in Southern Africa. Many of these specimens were new to science, and much of the area he covered was virtually unknown botanically. The only account of his travels in which collecting numbers and dates are given seems to be that of Loesener (1926). It has long been felt that a list which would help to locate his more vague stations such as Langeberg or Sandfontein, and which would act as a check on the inaccuracies which occur on some of the labels, was needed. Two examples are cited to show the presence of incorrect data on his labels. The first is a set of numbers from Caledon which were cited as being from the Cape Peninsula, possibly because H. Bolus was paying for Peninsula specimens. The other is that he claimed that he had reached and crossed the Limpopo, whereas the itinerary given below shows that this was not possible at the time he mentioned in his article (1895).

As no register has been traced, a number of other sources all based on herbarium sheets have had to be used, and sufficient numbers obtained to give an almost complete itinerary. Each item consists of an unbroken time period, where possible a single locality, and the first and last register number available. The three sources which have provided the data in this article are: First, a long list assembled by N. E. Brown, and made available by the Director of Kew; second, a large number of records accumulated by N. S. Pillans; and finally, numbers were taken from herbarium sheets in the Bolus Herbarium. The completeness of this compilation has been made possible by the staff and students at the Bolus Herbarium, in particular Dr. E. A. C. L. E. Schelpe and Dr. A. V. Hall. A list of numbers of specimens, compiled mainly by S. Schönland, was lent to me by Albany Museum, Grahamstown. Special thanks are also due to the following: The Director of Kew, Dr. F. Markgraf (Director of the Botanic Gardens and Institute for Systematic Botany, Zurich), the Director of the Botanical Institute of the University of Coimbra, the Director of the Natural History Museum (Botanical section) Vienna, the Curator of the

Botanical Gardens and Museum Berlin-Dahlem, and Mr. P. van Heerde of Springbok.

In the list, the collecting numbers up to 1,700 have not been included as they do not follow in chronological order—presumably because Schlechter did not at that stage keep a register. After this there are a few places where specimens are out of order, but there are few breaks in the correlation between chronology and register number.

One of the most difficult aspects of the use of Schlechter's specimens has been the identification of his localities. All names which could be identified, and which are not on either Acocks Vegetation Map of South Africa or the large-scale insets on the maps in this article or, for Mocambique, in the Times Atlas of the World (1956), are located by reference to places on these maps, where they first occur in the list.

REFERENCES:

- LOESENER, Th., 1926. Rudolf Schlechters Leben und Wirken. *Notizbl. Bot. Gart. Berl.* 9 : 912-958.
SCHLECHTER, R., 1895. Aufzählung der von mir auf meiner letzten Reise durch Natal und Transvaal gesammelten Orchidaceen. *Bot. Jahr.* 20 Beiblatt 50 : 20-24.

SCHLECHTER'S ITINERARY

- 13/12/91 Orange Kloof and Table Mountain. Orange Kloof is in Table Mountain near Constantianek.
- 15/12/91 Constantiaberg. Constantiaberg is south of Constantianek.
- 17/12/91 Devils Peak.
- 19/12/91 Newlands.
- 20/12/91 Orange Kloof.
- 21/12/91 Cape Flats.
- 23/12/91 Camps Bay.
- 25/12/91 Table Mountain.
- 27/12/91 Claremont.
- 1/1/92 Muizenberg Plateau.
- 6/1/92 Paarl and Dwars River.
- 9/1/92 Dwars River near Paarl.
- 10/1/92 Table Mountain.
- 14/1/92 Klapmuts.
- 16/1/92 Mountains near Franschoek.
- 17/1/92 Constantiaberg and Vlakkenberg. The Vlakkenberg is south of Constantianek.
- 18/1/92 Rondebosch Common. (Camp Ground).
- 19/1/92 Kenilworth Flats.
- 20/1/92 Wynberg Flats.
- 23/1/92 Near Claremont and Wynberg.
- 24/1/92 St. Mary's Lake near Newlands, and Newlands Flats.
- 25/1/92 Kenilworth Flats.
- 26/1/92 Kenilworth Flats.
- 29/1/92 Constantiaberg.
- 31/1/92 Ceres Road and Mostertsberg near Ceres. Ceres Road is now called Wolseley. Mostertsberg is now called Mostertshoek and is south-west of Michell's Pass.
- 3/2/92 Salt River.
- 4/2/92 Claremont Flats.
- 9/2/92 Kenilworth.
- 13/2/92 Simonstown.
- 14/2/92 Simonstown.
- 17/2/92 Between Claremont and Kenilworth.
- 18/2/92 Claremont Flats.
- 21/2/92 Near Orange Kloof and Table Mountain above Klaasenbosch. Klaasenbosch is to the east of Constantianek.
- 23/2/92 Claremont Flats.
- 26/2/92 Flats between Claremont and False Bay.
- 3/3/92 Kenilworth and ? Claremont.
- 7/3/92 Slopes between Claremont and Kenilworth Railway Station.
- 9/3/92 Claremont, Kenilworth and Wynberg.
- 10/3/92 Kenilworth.
- 13/3/92 Table Mountain.
- 18/3/92 Simonstown and Smitswinkel Bay. Smitswinkel Bay is about six miles south of Simonstown.
- 20/3/92 Constantiaberg and Table Mountain.
- 21/3/92 Rondebosch Common. (Camp Ground).
- 27/3/92 Muizenberg, Rondebosch Common and Rosebank.
- 3/4/92 Retreat to Muizenberg.
- 7/4/92 Simonstown.
- 12/4/92 Near Muizenberg.
- 17/4/92 Smitswinkel.

- 18/4/92 Simonstown and Smitswinkel.
 2/5/92 Orange Kloof.
 8/5/92 Orange Kloof.
 15/5/92 Rondebosch Common. (Camp Ground).
 29/5/92 Constantiaberg and Hout Bay.
 1/6/92 Flats near Wynberg.
 5/6/92 Claremont and False Bay.
 11/6/92 Lions Rump. Lions Mountain (including Signal Hill and Lions Head) is west of Cape Town.
 12/6/92 Constantiaberg and Hout Bay.
 13/6/92 ? Rondebosch Common. (Camp Ground.)
 19/6/92 Near Hout Bay.
 26/6/92 Above Orange Kloof.
 30/6/92 Lions Mountain and Sea Point.
 3/7/92 Wynberg and Simonstown.
 5/7/92 False Bay.
 6/7/92 Claremont and Wynberg.
 10/7/92 Simonsberg.
 15-16/7/92 Sir Lowry's Pass.
 17/7/92 Rondebosch.
 18/7/92 Simonstown.
 24/7/92 Constantia and Hout Bay.
 25/7/92 Wynberg.
 27/7/92 Claremont.
 28/7/92 Wynberg.
 29/7/92 Claremont.
 31/7/92 Retreat and Muizenberg.
 7-8, 8/92 Muizenberg.
 21/8/92 Orange Kloof.
 27/8/92 Lion's Mountain.
 28/8/92 Rondebosch Common and Wynberg.
 29/8/92 Lion's Mountain.
 1/9/92 Lion's Mountain.
 3/9/92 New Kloof and Tulbagh. The New Kloof is between Gouda and Tulbagh Road.
 4/9/92 New Kloof, Tulbagh and Tulbagh Waterfall.
 16/9/92 Lion's Mountain.
 17/9/92 Constantiaberg, Vlakkenberg and Houtboschberg.
 22/9/92 Claremont.
 25/9/92 Muizenberg.
 28/9/92 Cape Town.
 1/10/92 Malmesbury.
 2/10/92 Malmesbury and Wynberg.
 11/10/92 Tulbagh.
 29/10/92-28/12/92 Near Riversdale, Gouritz River Mouth, Garcias Pass and Langeberg (1701-2031 and 2219).
 1-26/1/93 Near Zuurbraak, Swellendam, Riversdale and Tradouw Pass. The Tradouw Pass is north of Zuurbraak (2035-2165).
 3-14/2/93 Near Riversdale and Garcias Pass (2168-2218).
 2-4/3/93 Near George and Montagu Pass (2220-2244).
 6-7/3/93 Klip Drift and Montagu Pass. Klippedrift is about 12 miles N.N.W. of George (2247-2288).
 9-21/3/93 Near George and Montagu Pass (2294-2376 and 2464-2466).
 23/3/93 Swart River, Kaaiman's River and Victoria Bay. See Map 1 inlet (2380-2382 and 2399).
 24/3/93 — 1/4/93 Near George (2385-2443).
 4-7/4/93 Christina Bay, Silver River and Pacaltsdorp (2444-2458).
 8/4/93 Near George (2459).
 11/4/93 Great Brak River (2479).
 14-29/4/93 Near Uitenhage. In view of the great distance between this and the last station, and as there was no railway linking them, Schlechter probably went most of the way by sea (2488-2599).

- May 1893 Near Grahamstown (2602–2678).
- 10–11/5/93 Boschberg and Somerset East. Boschberg is north of Somerset East (2696, 2703 and 2704).
- May 1893 Near Grahamstown (2698–2700 and 2712–2726).
- May 1893 Port Alfred (2732–2740).
- May 1893 Near Grahamstown (2754–2766).
- 17–19/6/93 Near Durban. For localities near Durban see map 2 inlet. Schlechter probably reached Durban by sea (2770–2797).
- 22/6/93 Near Isipingo (2803–2808).
- 26/6/93 Clairmont. Clairmont, Natal, is now called Clairwood (2831–2843).
- 28/6/93 Mouth of Umgeni (2844–2852).
- 1–5/7/93 Near Durban and Avoca (2854–2885).
- 6–8/7/93 Phoenix (2887–2924).
- 11–12/7/93 Near Durban (2926–2935).
- 14/7/93 Phoenix (2936–2938).
- 15–18/7/93 Clairmont (2945–2955).
- 21/7/93 Mouth of Umgeni (2962 and 3001–3002).
- 22/7/93 Clairmont (2973–2976).
- 28/7/93 Durban (2983).
- 29/7/93 Isipingo (2992 and 3005).
- 1/8/93 Avoca (3010–3017).
- 2/8/93 Near Durban (3019).
- 4/8/93 Phoenix (3025–3033).
- 5–8/8/93 Clairmont and Phoenix (3034–3064).
- 9/8/93 Congella (3069–3070).
- 10/8/93 Umgeni (3071–3078).
- 14/8/93 Umgeni and Durban (3081–3083).
- 15/8/93 Clairmont (3084–3092).
- 17/8/93 Bellair (3099–3103).
- 19/8/93 Phoenix (3123).
- 22/8/93 Clairmont (3134–3143).
- Date not known Clairmont, Phoenix and Durban (3151–3164).
- 12/9/93 Pinetown (3165–3170).
- 12–14/9/93 Krantzkloof. Krantzkloof is about four miles north-west of Pinetown (3174–3217).
- 15/9/93 Emberton and near Gillitts. Emberton is about seven miles, and Gillitts about six miles west of Pinetown (3223–3242).
- Date not known Inchanga and Bothas Hill. Bothas Hill is about seven miles east of Inchanga (3245 and 3253).
- 16/9/93 Near Cato Ridge (3257–3259).
- 17/9/93 Camperdown (3275–3286).
- 18–20/9/93 Pietermaritzburg (3288–3305).
- 21/9/93 Howick and Umgeni Waterfall. Umgeni Waterfall is close to and to the east of Howick (3312–3320).
- 22/9/93 Houtboschrand. Houtboschrand runs along the east side of the road between Howick and Weston (3325–3329).
- 23/9/93 Mooi River and near Weston. Weston is close to Mooi River to the north (3334–3343 and 3348).
- 24–26/9/93 Estcourt (3346 and 3353–3357).
- 27/9/93 Ladysmith and Colenso (3365–3378 and 3431–3432).
- 28/9/93 Onderbroekspruit. Onderbroekspruit is about two miles north of Colenso.
- 29/9/93 Mooi River. It seems probable that this date is not correct.
- 1/10/93 Wesselsnek (3395).
- 4/10/93 Ngagane (3403–3408).
- 5/10/93 Newcastle (3409–3427).
- 7/10/93 Ingogo (3430).
- 10/10/93 Volksrust.
- 11/10/93 Between Volksrust and Perdekop (3440–3444).
- 13/10/93 Between Perdekop and Standerton (3457).
- 14/10/93 Standerton and Waterval River (3464).
- 16/10/93 Standerton (3465–3469).

- 17/10/93 Waterval River. The Waterval River crosses the road about a mile south of Val (3478).
- 18/10/93 Between Waterval River and Suikerbosrand, and at Suikerbosrand. Suikerbosrand is about eleven miles south-east of Heidelberg (3486-3498).
- 19/10/93 Suikerbosrand (3499-3507).
- 20-21/10/93 Heidelberg (3509-3533).
- 22/10/93 Elsburg and Mooifontein. Elsburg is about ten miles south-east, and Mooifontein about 23 miles north of the centre of Johannesburg (3542-3561).
- 23/10/93 Rietfontein. Rietfontein is about thirty miles north-east of the centre of Johannesburg (3570).
- 24/10/93 Sesmylspruit. Sesmylspruit is west of Lyttelton (3573-3581).
- 28/10/93 Pretoria (3587-3589).
- 29/10/93 Wonderboom. Wonderboom is about a mile south of Pretoria North (3595).
- 30/10/93-2/11/93 Pretoria (3597-3606).
- 3-10/11/93 Magaliesberg near Wonderboom, and Apies River. Apies River is about four miles south of Hammanskraal (3609-3690).
- 12-15/11/93 Pretoria (3692-3704).
- 16/11/93 Donkerhoek. Donkerhoek is about fifteen miles east of Pretoria (3708-3725).
- 17/11/93 Honde River. The Honde River crosses the road four miles west of Bronkhorstspuit (3728-3738).
- 18/11/93 Wilge River (3742-3751 and 3757).
- 19/11/93 Brugspruit. Brugspruit is five miles west of Witbank (3752-3756).
- 20/11/93 Near the Little Olifants River. This station is near Middelburg (3768-3774).
- 22-24/11/93 Botsabelo. Botsabelo is about eight miles N.N.W. of Middelburg (3777-3786).
- 25-30/11/93 Little Olifants River and Middelburg (3789-3824).
- 2-7/12/93 Elandspruitberge. These are the Steenkampsberg. Elandspruit is ten miles north-east of Dullstroom (3828-3896).
- 8-9/12/93 Crocodile River (3899-3919).
- 10-16/12/93 Lydenburg (3922-3987).
- 17/12/93 Crocodile River.
- 18-19/12/93 Elandspruitberge near Lydenburg (3988-4006).
- 20/12/93 Bergendal. Bergendal is about four miles east of Belfast (4008-4016).
- 21-22/12/93 Little Olifants River (4018-4055).
- 23-29/12/93 Little Olifants River near Botsabelo and Middelburg (4054-4097).
- 31/12/93 Near Middelburg (4103-4106).
- 1/1/94 Near the Little Olifants River (4109-4111).
- 2/1/94 Brugspruit (4115-4119).
- 3/1/94 Wilge River (4121-4129).
- 4/1/94 Donkerhoek (4131-4136).
- 5/1/94 Near Mundts Farm, and near Pienaars River. Mundts Farm has not been identified, but the Pienaars River crosses the road about fifteen miles east of Pretoria. This station should not be confused with a later one where the river crosses the road running north from Pretoria (4139-4143).
- 6-12/1/94 Pretoria (4144-4158).
- 13-15/1/94 Near Apies River and Black Kopjes (or Swart Koppies). There is a Swart Koppies about fifteen miles north-west of Pretoria (4161-4179).
- 16/1/94 Hammanskraal (4182-4203).
- 17/1/94 Pienaars River (4207-4223).
- 18/1/94 Vaalboschfontein. Vaalboschfontein is about seven miles N.N.E. of Pienaars River (4227).
- 19/1/94 Sandfontein. Sandfontein is about fifteen miles E.N.E. of Pienaars River (4248-4250).

- 20/1/94 Tweefontein and ? Modimolle. Tweefontein is about seven miles east of Warmbad. The other locality has not been identified (4260-4261).
- 21/1/94 Magalakwin River. This appears to be the Nyl River which runs into the Magalakwin River north-west of Potgietersrust (4271-4278).
- 22/1/94 Badsloop. This is probably the Bad Zyn Loop about fifteen miles north-east of Nylstroom (4282-4292).
- 23/1/94 Naboomfontein. Naboomfontein is about twenty miles south-west of Potgietersrust (4298-4306).
- 24-25/1/94 Near Moorddrift. Moorddrift is about ten miles south-west of Potgietersrust (4308-4317).
- 29/1/94 Mparneberg. This has not been identified but is certainly not Mopane which is much further north.
- 31/1/94 Makapaanspoort (4318-4330).
- 1/2/94 Marabastad (4335-4344).
- 2/2/94 Pietersburg and ? Nazareth (4352-4373).
- 3/2/94 Sandloop. Sandloop was probably the same as, or very close to, Boyne which is ten miles west of Haenertsburg (4375-4377).
- 4-11/2/94 Houtboschberg and Mphome. Mphome is eight miles N.N.W. of Haenertsburg (4382-4475).
- 13/2/94 Nazareth, between Houtboschberg and Klipdam (4478-4487).
- 14/2/94 Klipdam. Klipdam is about fifteen miles north of Pietersburg (4491-4493).
- 15/2/94 Ramagoep (4503-4507).
- 16/2/94 Mahilaskop. Mahilaskop is about eight miles east of Bandelierkop (4510-4517).
- 18/2/94 Elim and Valdesia. Valdesia is about ten miles north-east of Elim (4520-4525).
- 19-20/2/94 Limvovo River. For a discussion as to why this can probably be taken as the Pafuri River see note at the end (4527).
- 21-27/2/94 Valdesia (4532-4543).
- 1-5/3/94 Matsaba, Sand River, Elim, Mahilaskop and ? Brak River. Matsaba has not been located, and the identity of the Brak River has not been determined (4547-4597).
- 6/3/94 Zoutpansberg and Goedgedacht. Goedgedacht is about 22 miles west of Louis Trichardt (4600).
- 7/3/94 Mara (4609-4614).
- 8/3/94 Brak River (4618).
- 9/3/94 ? Manaka and ? Matepe. Neither of these names has been identified (4636-4643).
- 10/3/94 Blouberg (4645-4651).
- 11/3/94 Magabene (4658-4667).
- 12/3/94 ? Mapetse and Magabene. Mapetse has not been identified.
- 13/3/94 Moletse and Magabene. Moletsis Location is fifteen miles north-west of Pietersburg (4659 and 4678).
- 15/3/94 Marabastad (4693).
- 16/3/94 Makapaanspoort (4684-4689).
- 24/3/94 — 1/4/94 Houtboschberg, Mamavulu, Mount Myorul and Mparneberg (4697-4762).
- 8/4/94 Magalakwin River (4771-4776).
- 17/4/94 Pretoria.
- 3-8/7/94 Sir Lowry's Pass (4789-4838).
- 16-17/8/94 Piquetberg Road. Piquetberg Road is now Gouda (4839-4843 and 4850-4856).
- 17-18/8/94 Saron (4847-4849 and 4861-4878).
- 18-20/8/94 Porterville (4880-4914).
- 21-23/8/94 Piqueniers Kloof and slopes of the Olifants River near Modderfontein. The road over Piqueniers Kloof has been known as Grey's Pass (4922-4988).
- 24-25/8/94 Olifants River (4989-5031).

- 26/8/94 Olifants River near Rondegat. Rondegat is about seven miles S.S.E. of Clanwilliam (5038-5049).
- 27/8/94 — 1/9/94 Olifants River Mountains near Piqueniers Kloof, Clanwilliam and Modderfontein (5053-5120).
- 1-3/9/94 Alexandershoek. Alexandershoek is about 24 miles north-west of Piqueniers Kloof (5124-5159 and 5172).
- 4/9/94 Zwart Bas Kraal. Zwart Bas Kraal or Swartboschkraal, as Schlechter called it, is immediately to the south of Alexandershoek (5161-5177).
- 5-10/9/94 Piquetberg (5180-5277).
- 11/9/94 Near Braakfontein. This locality has not been identified.
- 12-13/9/94 Hopefield (5295-5334).
- 14/9/94 Darling (5335-5352).
- 10-11/10/94 Sir Lowry's Pass (5353-5364).
- 12/10/94 Sir Lowry's Pass, Houw Hoek and Steenbrass River (5370-5388).
- 13/10/94 Steenbrass River and Palmiet River (5391-5430).
- 14-15/10/94 Houw Hoek and Bot River (5434-5523).
- 16-20/10/94 Swartberg near Caledon and Riviersonderend (5537-5649).
- 22-23/10/94 Langeberg near Swellendam and Zuurbraak (5662-5710).
- 28/10/94 Gouritz River (5717-5721).
- 30-31/10/94 Near Mossel River (5725 and 5764).
- 31/10/94 Great Brak River and near George (5730-5755).
- 1/11/94 Blanco and near George (5765-5782).
- 2-4/11/94 Montagu Pass (5783-5855).
- 5/11/94 Near George (5856-5868).
- 6/11/94 Silver River (5869-5883).
- 7/11/94 Little Homtini River and Karatara River (5885-5895).
- 8/11/94 Great Homtini River (5899-5902).
- 9-11/11/94 Near Knysna, Plettenberg Bay and near the Keurbooms River (5906-5950).
- 13-15/11/94 Zitsikamma, Storms River and Humansdorp (5951-5998).
- 16-19/11/94 Clarkson, Humansdorp and Kabeljaaw's River (5999-6035).
- 21-22/11/94 Gamtoos River (6040-6063).
- 23/11/94 Van Staadens River (6067-6076).
- 25/11/94 Swartkops River.
- 21-22/12/94 Bothas Hill and near Grahamstown (6083-6103).
- 22/12/94 Near the Fish River (6104-6114).
- 23/12/94 Kieskamma (6117).
- 24/12/94 Debe Nek (6118).
- 28-29/12/94 King William's Town (6120-6126).
- 30/12/94 Kei Road (6131-6136).
- 31/12/94 Gonubi River (6137-6151).
- 2-4/1/95 Komgha (6162-6181).
- 6-12/1/95 Kei River and Komgha (6205-6249).
- 14/1/95 Ibeka. Ibeka is about six miles E.N.E. of Butterworth (6255).
- 15/1/95 Idutywa (6269-6277).
- 16/1/95 Bashee River (6281-6299).
- 17/1/95 ? Ingungo (6308-6313).
- 18-20/1/95 Umtata (6322-6352).
- 21-25/1/95 Tsitsa River, ? Highlands, Umzimvubu, Tina River, Qumbu, ? Moros River, Mount Frere and Mount Ayliff (6305, 6320 and 6361-6432).
- 26-28/1/95 Insiswa Mountain (6438-6523).
- 29/1/95 Mount Ayliff (6524-6533).
- 31/1/95 Umzimhlava River (6540-6564).
- 31/1/95 Foot of Mount Currie. Mount Currie is between Kokstad and Franklin (6565).
- 1-3/2/95 Zuurberg. This Zuurberg runs north of the road between Kokstad and Clydesdale (6567-6614).
- 5/2/95 Clydesdale. Clydesdale is two or three miles south of Umzimkulu (6616-6623).
- 7/2/95 Umzimkulu River (6630-6637).

Itinerary of Rudolf Schlechter's Collecting Trips in S.A.

137

- 7-9/2/95 Ixopo (6644-6679).
 9-10/2/95 Umkomaas River (6680-6711).
 11-13/2/95 Umlazi and near Richmond. Umlazi is nine miles north-east of Richmond (6716-6745).
 16-17/2/95 Near Pietermaritzburg (6748-6757).
 17/2/95 Hilton Road. Hilton Road is about eight miles south-east of Howick (6768).
 17-19/2/95 Howick (6773-6793).
 19/2/95 Curries Post (6804-6809).
 20/2/95 Near Mount West. Mount West is about ten miles north of Curries Post (6821-6823).
 20/2/95 Karkloof (6831-6833).
 22/2/95 Mooi River (6835-6839).
 23/2/95 Highlands. Highlands is about five miles N.N.W. of Mooi River (6847-6851).
 25/2/95 Blou Krans River (6862-6873).
 27/2/95 — 1/3/95 Sand River (6895-6909).
 2-6/3/95 Van Reenen (6911-6992).
 Europe. No collecting.
 13-18/1/96 Sir Lowry's Pass (7201-7300).
 25-26/1/96 Cape Point and Simonstown (7301-7323).
 3-10/2/96 Palmiet River and Houw Hoek (7324-7455).
 15/2/96 Tulbagh Waterfall (7456-7483).
 16-17/2/96 New Kloof (7484-7506 and 7529-7531).
 18/2/96 Tulbagh Waterfall (7508-7518).
 19/2/96 New Kloof (7523-7528).
 29/2/96 Wynberg (7532-7545).
 3/3/96 Lion's Mountain (7546).
 8-14/4/96 Houw Hoek (7547-7589).
 16/4/96 Bot River (7590-7591).
 17/4/96 Caledon (7593-7604 and 7583).
 18/4/96 Klein River. The Klein River runs into the Lagoon at Hermanus (7605-7609).
 18-27/4/96 Elim and between Elim and the Ratels River. Ratelrivier is S.S.W. of Elim, and the Ratels River rises about four miles south-west of Elim (7610-7745).
 28/4/96 Genadendal (7746-7754).
 29/4/96 Caledon (7755).
 30/4/96 Bot River (7756).
 30/4/96 Caledon (7757-7765).
 30/4/96 — 1/5/96 Houw Hoek (7760, 7766-7790 and 10449).
 2-5/5/96 Sir Lowry's Pass (7791-7819).
 19/5/96 Durbanville (7822-7828).
 25-31/5/96 Camps Bay (7829-7831).
 15/6/96 Worcester (7832).
 21/6/96 Piquetberg Road. (Gouda) (7834-7843).
 21-23/6/96 Saron (7844-7892).
 24-27/4/96 Piquetberg (7893-7918).
 27/6/96 Vogelvllei. This is probably Klein Vogelvllei about six miles north-east of Piquetberg (7919-7927).
 28-30/6/96 Piqueniers Kloof (7928-7961).
 30/6/96 Modderfontein (7962-7972).
 1/7/96 Brakfontein. Brakfontein is six or seven miles north of Citrusdal (7973-7986).
 2/7/96 Olifants River (7987-8002).
 3-5/7/96 Clanwilliam (8004-8028).
 5-6/7/96 Langekloof and Bulshoek. The Langekloof runs north-west of Clanwilliam (8029-8050).
 7/7/96 Doorn River (8051-8066).
 8-9/7/96 Windhoek. Windhoek is about four miles north-east of Klaver (8067-8080).
 9-10/7/96 Atties (8081-8090).

- 11/7/96 Van Rhynsdorp (8091-8095).
 12/7/96 Vars River (8097-8101 and 8149).
 12-15/7/96 Zout River (8105-8148).
 16/7/96 Knersvlakte. The Knersvlakte are to the east of the road south of Nuwerus (8150-8166 and 8461).
 17-21/7/96 Karreebergen. The farm Karreeberg is about thirteen miles south-east of Bitterfontein (8167-8258).
 21/7/96 Klein Vlei (8259-8261).
 22-25/7/96 Karreebergen (8262-8311).
 26/7/96 Knersvlakte (8312-8313).
 28/7/96 Zout River (8314-8318).
 29/7/96 Drooge River (8320-8324).
 30/7/96 Atties (8325-8333).
 30/7/96 — 1/8/96 Windhoek, Koudeberg and Giftberg. The Giftberg is to the east and south-east of Klaver (8335-8371).
 2/8/96 Bulshoek (8372-8383).
 3/8/96 Langekloof (8385-8401).
 4-6/8/96 Clanwilliam (8402-8429).
 6-7/8/96 Boschklouf. Boschklouf is immediately north-east of Citrusdal (8430-8434).
 8-9 8/96 Blaauwberg. Blaauwberg is about fifteen miles N.N.W. of Citrusdal (8435-8454).
 9/8/96 Boschklouf (8455-8457).
 10/8/96 Blaauwberg (8462-8475).
 11/8/96 Olifants River (8477-8479).
 12-13/8/96 Zeekoe Vlei. Zeekoe Vlei is about nine miles west of Clanwilliam (8480-8510).
 13-14/8/96 Vogelfontein. Vogelfontein is immediately north of Graafwater (8511-8524).
 14-15/6/96 Zuurfontein. Zuurfontein is about four miles inland from Lamberts Bay (8526-8536).
 16/8/96 Lamberts Bay (8539-8547).
 16-17/8/96 Zuurfontein (8548-8562).
 18/8/96 Graafwater (8563-8571).
 19/8/96 Zeekoe Vlei (8573-8582).
 21-22/8/96 Clanwilliam (8583-8600 and 8525).
 22-25/8/96 Packhuisberg and Packhuis Pass (8601-8662).
 25/8/96 Boontjies River. The Boontjies River joins the Brandewyn River about four miles E.N.E. of Packhuis (8663-8678).
 26/8/96 Bidouwberg. The Bidouwberg is north of the Bidouw River (8681-8695).
 27/8/96 Hoeck (8696-8715).
 28-31/8/96 Koudeberg near Wupperthal (8718-8787).
 1/9/96 Kerskop. This station has not been identified, but could be Spitskop which is south-east of Wupperthal (8788-8799).
 1-3/9/96 Eselbank. The Eselbank River crosses the road between Wupperthal and Matjes River almost due east of Kriedouwkrantz (8801-8839).
 4/9/96 Matjes River (8840-8848).
 5-9/9/96 Cold Bokkeveld (8849-8930).
 10-11/9/96 Michells Pass (8931-8970).
 11-12/9/96 Ceres Road. (Wolseley.) (8971-8994).
 13/9/96 Tulbagh Road (8995-9001).
 13/9/96 Tulbagh Waterfall (9002-9014).
 13-14/9/96 New Kloof (9016-9021).
 September 1896 Green Point (9022 and 9033).
 September 1896 Rondebosch (9024).
 October 1896 ? Eerste River (9025).
 9/11/96 New Kloof (9026-9048).
 10/11/96 Tulbagh Waterfall (9050-9065).
 10-11/11/96 Ceres Road. (Wolseley.) (9066-9090).
 11-15/11/96 Near Bains Kloof (9092-9205).

- 16/11/96 Paarl (9206-9212).
- 16-21/11/96 Franschoek (9214-9363).
- 23/11/96 Near Villiersdorp (9364-9373).
- 24-26/11/96 Houw Hoek (9374-9435).
- 27/11/96 Bot River (9436-9457).
- 28/11/96 Dunes near Hawston (9459-9480).
- 29/11/96 Near Onrust River (9481-9506).
- 30/11/96 — 2/12/96 Vogelgat is to the north-east of the mouth of the Klein River (9507-9579).
- 3-4/12/96 Koude River. The Koude River was crossed about eight miles W.N.W. of Elim (9580-9635).
- 6-7/12/96 Elim (9636-9651).
- 9/12/96 Napier (9652-9661).
- 9/12/96 Elim (9662-9674).
- 10/12/96 Rietfontein. Rietfontein is about ten miles S.S.E. of Elim (9675-9707).
- 11/12/96 Elim (9708-9709).
- 12/12/96 Ratels River (9710-9725).
- 14/12/96 Bredasdorp (9726-9727).
- 15/12/96 Koude River (9728-9742).
- 16-17/12/96 Elandskloof. Elandskloof is about six miles W.N.W. of Napier (9744-9766).
- 18/12/96 Swartberg. The Swartberg runs to the north and east of Caledon (9767-9776).
- 19/12/96 Steenbok River. The Steenbok River was crossed about seven miles E.S.E. of Caledon (9777-9780).
- 21/12/96 Swartberg (9781-9794).
- 21-31/12/96 Genadendal (9795-9883).
- 5-6/1/97 Riviersonderend (9884-9897).
- 7-8/1/97 Villiersdorp (9899-9919).
- 8-9/1/97 Brandvlei (9921-9941).
- 9-11/1/97 Goudini (9942-9948).
- 12/1/97 Near Ceres Road. (Wolseley.) (9949).
- 14-15/1/97 Michells Pass (9950-9978).
- 16/1/97 Prince Alfred (9979-9987).
- 17/1/97 Skurfdeberg near Gydouw (9988-10012).
- 18/1/97 Elandsfontein. Elandsfontein is at the junction of the main Cold Bokkeveld road and the road to Karoopoort (10013-10042).
- 19/1/97 Gydouw Mountains (10044-10051 and 10220-10240).
- 20/1/97 Klein Vlei. This is the last farm before the turning to the central Cedarberg (10052-10068).
- 21/1/97 Wagensdrift. Wagensdrift is at the turning leading into the central Cedarberg (10069-10080).
- 22/1/97 Tafelberg. The Tafelberg is about ten miles north-east of Wagensdrift (10082-10106).
- 23/1/97 Cold Bokkeveld (10108-10115).
- 24/1/97 Tweefontein. Tweefontein is about eleven miles north of Wagensdrift (10117-10133).
- 25/1/97 Sandfontein. Sandfontein is about fifteen miles south-east of Citrusdal (10134-10150).
- 27/1/97 Wagenbooms River. Wagenbooms River is about twenty miles south-east of Citrusdal (10151-10172 and 10700-10703).
- 28/1/97 Skurfdeberg behind Schoongezicht. Schoongezicht is two or three miles south of Wagenbooms River 10175-10193).
- 29-30/1/97 Klein Vlei (10195-10219).
- 4-7/2/97 Bains Kloof (10241-10261).
- 11-12/2/97 Franschoek (10262-10282).
- 15/2/97 Genadendal (10283).
- 1-5/4/97 Genadendal (10284-10338).
- 6/4/97 Swartberg near Sandfontein. Sandfontein is near Krige Railway Station (10339-10359).
- 7/4/97 Swartberg near Caledon (10361-10370).

- 8-10/4/97 Hemel an Aarde. Hemel en Aarde is just north of Hermanus (10373-10382).
- 10/4/97 Onrust River (10384-10399).
- 11/4/97 Vogelgat (10401-10426).
- 13/4/97 Near Stanford (10427-10433 and 10696-10697).
- 14/4/97 Papiessvlei. Papiessvlei is to the E.S.E. of Stanford (10434-10448 and 10698 and 10705).
- 15-16/4/97 Koude River (10449-10470).
- 21/4/97 Elim (10471-10476).
- 23/4/97 Vogelvlei. Vogelvlei is about seven miles south-east of Elim (10477-10496).
- 24-25/4/97 Mierkraal. Mierkraal is about twelve miles E.S.E. of Elim (10497-10538 and ? 10699).
- 26/4/97 Zeekoefvlei. Zeekoefvlei is about six miles south of Bredasdorp (10539-10551).
- 27/4/97 Agulhas (10553-10568 and 10571).
- 28/4/97 Rhenosterkop. Rhenosterkop is about five miles north of Agulhas (10570-10576 and 10603).
- 30/4/97 Brandfontein. Brandfontein is on the coast S.S.E. of Elim (10577-10585).
- 30/4/97 Rietfontein (10586-10599).
- July 1897 Lion's Mountain (11504).
- 3/8/97 Piquetberg Road. (Gouda.) (10706-10712).
- 4-5/8/97 Porterville (10714-10745).
- 6-7/8/97 Piqueniers Kloof (10746-10773).
- 8/8/97 Packhuisberg (10775).
- 8/8/97 Brackfontein (10778-10786).
- 9/8/97 Rondegat. Rondegat is about seven miles S.S.E. of Clanwilliam (10787-10792).
- 10-12/8/97 Packhuisberg (10793-10819).
- 13/8/97 Brandewyn River (10820-10830).
- 14/8/97 Lammkraal. No Lammkraal has been found, but there is a Langkraal about seven miles past the Brandewyn River (10832-10850).
- 15/8/97 Agtertuin. Agtertuin is about four miles from the Doorn River on the Clanwilliam side. (10851-10868).
- 16/8/97 Doornrivier (10869-10884).
- 17/8/97 Boterkloof (10885-10889).
- 18-19/8/97 Papelfontein. This is probably Papekuilsfontein, about 26 miles east of Van Rhynsdorp (10890-10913).
- 20/8/97 Matjesfontein. Matjesfontein is about 36 miles west of Calvinia (10914-10931).
- 21/8/97 Oorlogskloof. Oorlogskloof is about eight miles south-east of Nieuwoudtville (10932-10972).
- 24/8/97 Willems River (10973-10974).
- 24/8/97 Vuurfontein. Vuurfontein is half way from Nieuwoudtville to Van Rhynsdorp (10975-10979).
- 25/8/97 Klein Kobbis. Klein Kobe is a mountain south-east of Vuurfontein (10980-10993 and 10999).
- 26/8/97 Hills at Van Rhynsdorp (10994).
- 28/8/97 Oorkraal. Oorkraal is about ten miles south-east of Nuwerus (10995-10998).
- 30/8/97 Hills at Nuwerus (11002-11011).
- 31/8/97 — 2/9/97 Bitterfontein (11012-11049).
- 3/9/97 Eenkokerboom. Eenkokerboom is about seventeen miles N.N.W. of Bitterfontein (11051-11074).
- 4-5/9/97 Stinkfontein. Stinkfontein is on the Zwart Doorn River (11075-11098).
- 6/9/97 Garies (11099-11100).
- 7-9/9/97 Brackdam. Brackdam is about ten miles north of Garies (11101-11161).
- 10/9/97 Waterklip (11162-11178).

- 11/9/97 Rietkloof. Rietkloof is about twenty miles north of Garies (11179–11200).
- 12–13/9/97 I'Aus. Ouss is an old name for Kamieskroon (11203–11234).
- 14/9/97 Arakoop. Arakoop is about eight miles N.N.W. of Kamieskroon (11236–11249).
- 15/9/97 Buffels River (11254–11274).
- 16/9/97 Mesklip (11277–11290).
- 17/9/97 Vogelklip. Vogelklip is about five miles south of Springbok (11295–11311).
- 18/9/97 Springbokfontein. Springbokfontein is the old name for Springbok (11312).
- 19–20/9/97 Concordia (11313–11344).
- 21/9/97 Leeuwpoot. Leeuwpoot is about nine miles north of Concordia (11345–11353).
- 21/9/97 Goechas. Goechas is a couple of miles north of Leeuwpoot (11365–11379).
- 23/9/97 Steinkopf (11381–11383).
- 25/9/97 Karoechas (11384–11394).
- 26/9/97 I'us. This must not be confused with I'Aus or Ouss where he was on 12–13/9/97, and has not been located (11401–11434).
- 27/9/97 Wolveton. This is Wolftoon which is about nine miles south of Goodhouse (11438–11443).
- 28/9/97 Vuurdood. Vuurdood is about six miles south of Goodhouse (11444–11450).
- 28–29/9/97 Raymonds Drift (Raman's Drift) (11451–11473).
- 29/9/97 Vuurdood (11475–11477).
- 1–4/10/97 Steinkopf (11478–11503).
- 29/11/97 — 4/12/97 Lourenço Marques (11515–11603).
- 5/12/97 Katemba (Catembe) (11604–11616).
- 6–9/12/97 Lourenço Marques (11617–11683).
- 10/12/97 Matola (11684–11693 and 11725).
- 11/12/97 Lourenço Marques (11700–11711).
- 12/12/97 Umbolosi. This is probably Umbeluzi (11718–11722).
- 14–18/12/97 Komati Poort (11728–11826).
- 18/12/97 Ressano Garcia (11827–11831).
- 19–20/12/97 Komati Poort (11832–11871).
- 22–27/12/97 Ressano Garcia (11876–11952).
- 29/12/97 — 9/1/98 Delagoa Bay (11953–12013).
- 13–15/1/98 Incanhini. Incanine is 25 miles N.N.E. of Lourenço Marques (12016–12037).
- 17–18/1/98 ? Magaiosio (12045–12053).
- 19–20/1/98 Mocokololo. Makokololo is a forest near Lourenço Marques (12056–12062).
- 21–23/1/98 Inyamasan (12065–12076).
- 24/1/98 Maranthene. Maramkene is near Lourenço Marques (12079).
- 27/1/98 Delagoa Bay (12080–12084).
- 1–2/2/98 Inhambane (12087–12092).
- 9/2/98 Morrumbene (12095–12105).
- 10/2/98 Insitva Maseku (12106–12115).
- 10–12/2/98 Machingas (Massinga) (12116–12138).
- 14/2/98 Ungulubi (12140–12145).
- 15–24/3/98 Delagoa Bay (12147–12166).
- 2/4/98 Beira (12172–12175).
- 6/4/98 Gonubi Hill (12176–12181).
- 6/4/98 Umtali (12182–12186).
- 7–8/4/98 Lion's Creek (12188–12223).
- 9/4/98 Fontisvilla. Now called Villa Fontes. Schlechter must have reached it from Umtali by the recently completed railway via Beira (12229).
- 10–14/4/98 25 mile Station. This is now called Dondo (12230–12294).

Note on Schlechter's claim that he had crossed the Limpopo on his trip to the Transvaal in 1894. (See Bot. Jahr. 20 Beiblatt 50 : 20-24.) In this article he says that after leaving the Houtboschberg, he passed some caves, "Spelonken", reached and crossed the Limpopo, entered the land of the Bawenda, and at the junction of the Litonandwa and Limpopo left his wagon so that he had to continue to Tsewasso with porters. From this itinerary it can be seen that he would have passed the place known today as Spelonken on his way to Elim and Valdesia. He would have crossed the Pafuri River into the Bavenda territory, and might have continued past the junction of Pafuri and Lutanandwa Rivers which is eighteen miles east of Elim. He may also have travelled to Sibasa—the modern name for Tsewasso—which is 22 miles E.N.E. of Valdesia. The nearest he could have come to the Limpopo was still at least 30 miles away, and there was no period when he could have covered this distance. The Pafuri River is also called the Luvuvhu River.



PLATE XXIII. Rudolf Schlechter (1872–1925) circa 1893.

1231. *Glysanthes capensis* Benth.

In humidioris, prope Steinbocks-Station
(Flor. Penins. Esq.)

[7120 in herb. Bolus]

17. XII. 91

Leg. R. Schlechter.

AUSTRO-AFRICANAE, No. 212.

Hebea radiata Thilo.

In summo monte Nagge Reg. alt. 9911.

Legit R. SCHLECHTER.

14. I. 92.

Austro-Africanae, No. 2500

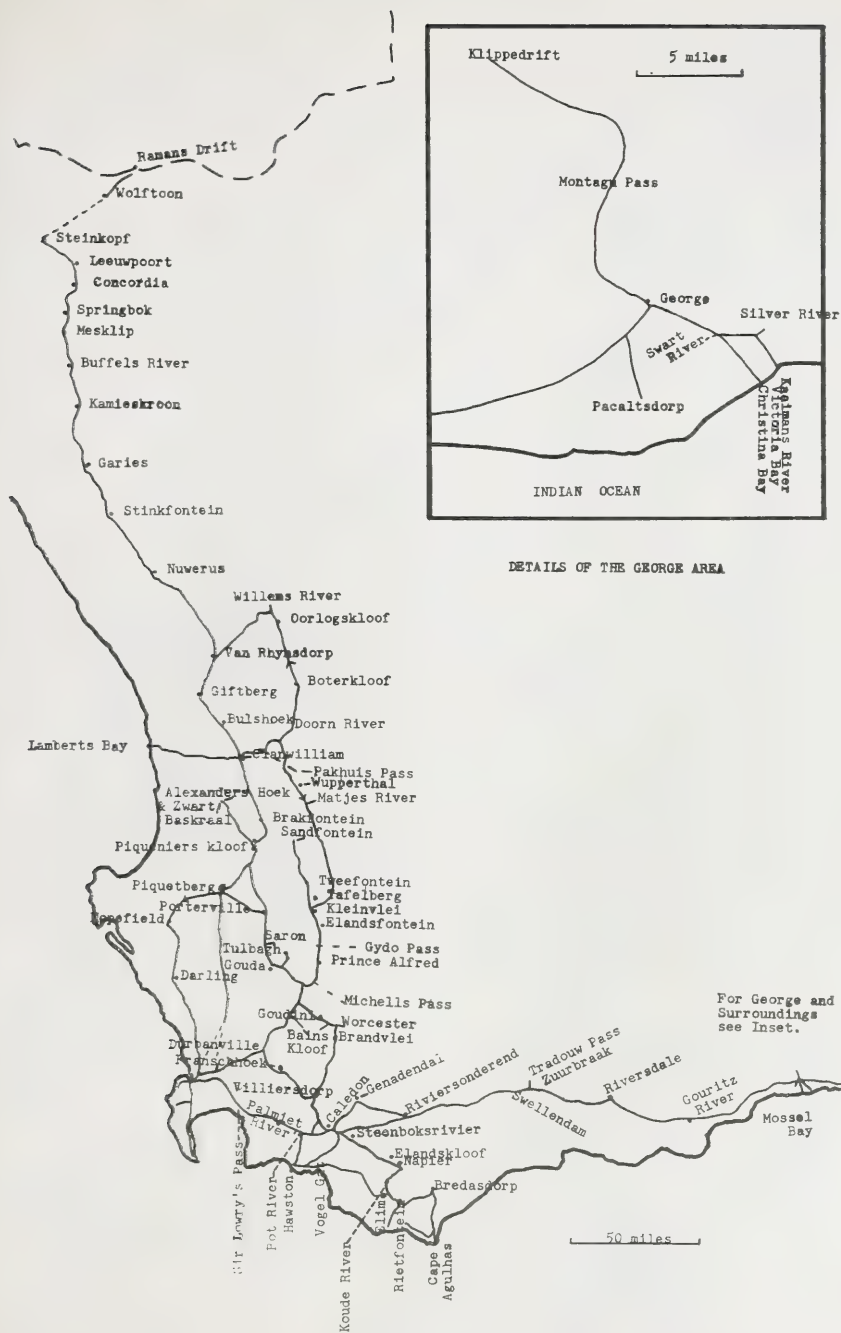
Regionis Occidentalis.

Rhynchosia glandulosa D. & G.

W. H. V. E. L. OSELGAT, 2500

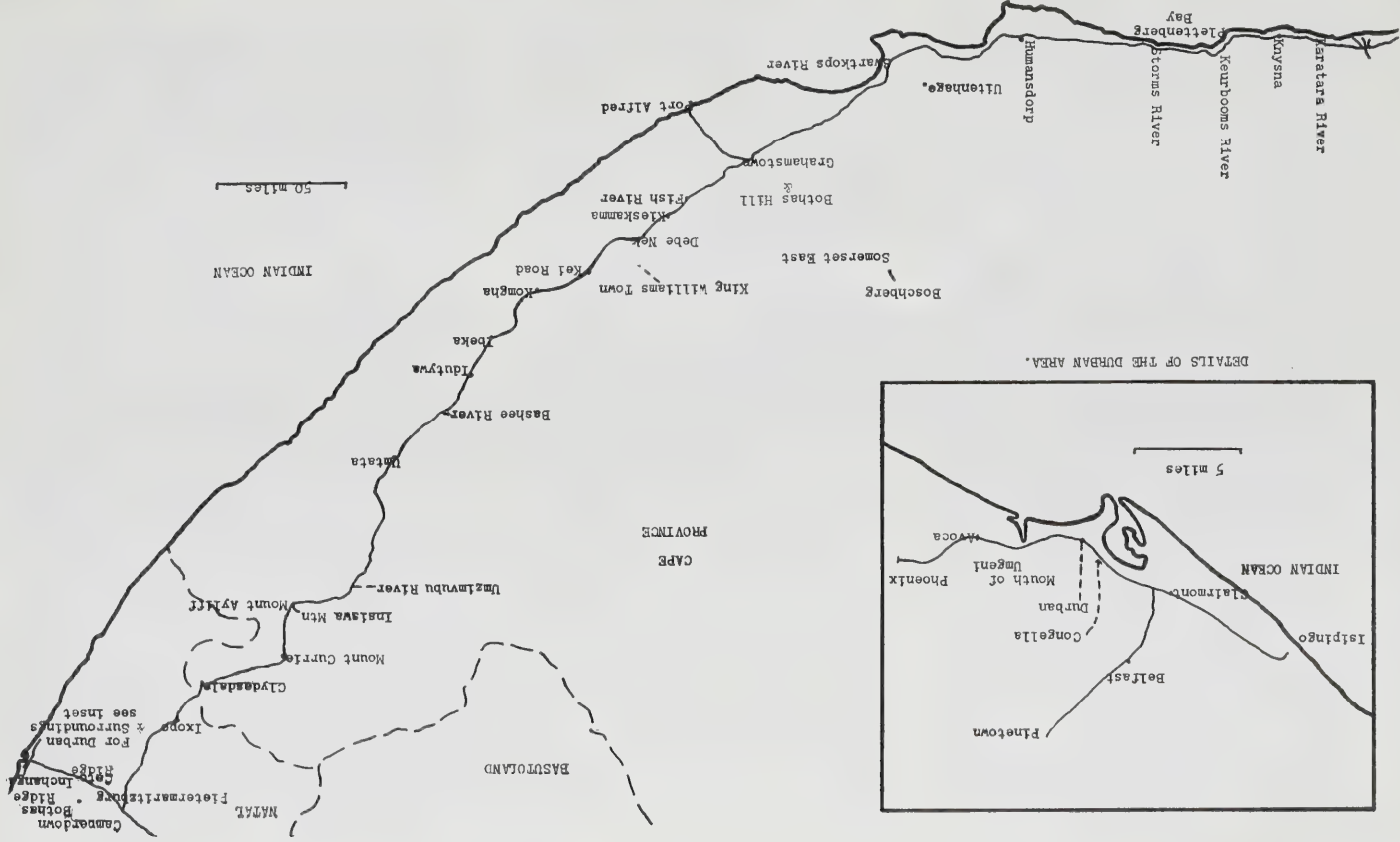
30. XI. 1893.

Leg. R. Schlechter.



DETAILS OF THE GEORGE AREA

For George and Surroundings see Inset.





Schlechter's Travels, Map 4.